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Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/743,722
				Filing Date	December 24, 2003
				First Named Inventor	Adriana DUMITRAS
				Art Unit	2621
				Examiner Name	David N. Werner
Sheet	1	of	2	Attorney Docket Number	13316/3276

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/DNW/	1	JUNGWOO LEE and BRADLEY W. DICKINSON, "Rate-Distortion optimized frame type selection for MPEG encoding," IEEE Trans. on Circuits and Systems for Video Technology, June 1997, pp. 501-510, vol. 7, no. 3	
/DNW/	2	MARKUS FLIERL, T. WIEGAND, and B. GIROD, "Rate-constrained multihypothesis prediction for motion-compensated video compression," IEEE Trans. on Circuits and Systems for Video Technology, Nov. 2002, pp. 957-969, vol. 12, no. 11	
/DNW/	3	MARKUS FLIERL, and B. GIROD, "Generalized B pictures and the Draft H.264/AVC video compression standard," IEEE Trans. on Circuits and Systems for Video Technology, July 2003, pp. 587-597, vol. 13, no. 7	
/DNW/	4	STEPHAN WENGER, "H.264/AVC over IP," IEEE Trans. on Circuits and Systems for Video Technology, July 2003, pp. 645-656, vol. 13, no. 7	
/DNW/	5	ZHIHAI HE, Y.K. KIM, and S.K. MITRA, "Low-delay rate control for DCT video coding via ρ -domain source modeling," IEEE Trans. on Circuits and Systems for Video Technology, Aug. 2001, vol. 11, no. 8	
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/DNW/	8	DEEPAK TURAGA and T. CHEN, "Classification based mode decisions for video over networks," IEEE Trans. on Multimedia, Mar. 2001, pp. 41-52, vol. 3, no. 1	
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/DNW/	10	ANTHONY Y. LAN, A.G. NGUYEN, and J-N HWANG, "Scene-context-dependent reference-frame placement for MPEG video coding," IEEE Trans. on Circuits and Systems for Video Technology, Apr. 1999, pp. 478-489, vol. 9, no. 3	

Examiner Signature	/David Werner/	Date Considered	01/25/2008
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/DNW/	11	XIAODONG GU and HONGJIANG ZHANG, "Implementing dynamic GOP in video encoding," in IEEE Intl. Conference on Multimedia and Expo (ICME), 2003, pp. 349-352, Baltimore	
/DNW/	12	ADRIANA DUMITRAS and BARRY G. HASKELL, "I/P/B frame type decision by collinearity of displacements," in Proceedings of IEEE Intl. Conference on Image Processing, 2004	
/DNW/	13	J. LEE and B.W. DICKINSON, "Scene-adaptive motion interpolation structures based on temporal masking in human visual perception," in Proc. SPIE Conference on Visual Comm. and Image Processing, 1993, pp. 499-510, Cambridge	
/DNW/	14	A. HANJALIC, "Shot-boundary detection: Unraveled and resolved?," IEEE Trans. on Circuits and Systems for Video Technology, Feb. 2002, pp. 90-105, vol. 12, no. 2	
/DNW/	15	C-L. HUANG and B-Y LIAO, "A robust scene-change detection method for video segmentation," IEEE Trans. on Circuits and Systems for Video Technology, Dec. 2001, pp. 1281-1288, vol. 11, no. 12	
/DNW/	16	T. VLACHOS, "Cut detection in video sequences using phase correlation," IEEE Signal Processing Letters, July 2000, pp. 173-175, vol. 7, no. 7	
/DNW/	17	U. GARGI, R. KASTURI, and S.H. STRAYER, "Performance characterization of video shot change detection methods," IEEE Trans. on Circuits and Systems for Video Technology, Feb. 2000, pp. 1-13, vol. 10, no. 1	
/DNW/	18	R.M. FORD, C. ROBSON, D. TEMPLE, and M. GERLACH, "Metrics for shot boundary detection in video sequences," Multimedia Systems, 2000, pp. 37-46, vol. 8	
/DNW/	19	B-L YEO and B. LIU, "Rapid scene analysis on compressed video," IEEE Trans. on Circuits and Systems for Video Technology, Dec. 1995, pp. 533-544, vol. 5, no. 6	
/DNW/	20	H.J. ZHANG, C.Y. LOW, and S.W. SMOLIAR, "Video parsing and browsing using compressed data," Multimedia Tools and Applications, Mar. 1995, pp. 89-111, vol. 1, no. 1	
/DNW/	21	H.C. LIU and G. ZICK, "Automatic determination of scene changes in MPEG compressed video," in Proc. IEEE Symp. Circuits and Systems, 1995, pp. 764-767, vol. 1, Seattle	
/DNW/	22	Z. CERNEKOVA, C. NIKOU, and I. PITAS, "Shot detection in video sequences using entropy-based metrics," in Proceedings of the International Conference on Image Processing, 2002, pp. 421-424, vol. 3	
/DNW/	23	B. SHAHRARAY, "Scene change detection and content-based sampling of video sequences," in Digital Video Compression: Algorithms and Technologies, 1995, pp. 2-13, vol. SPIE-2419	
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